BRUHAT BANGALORE MAHANAGARA PALIKE

Comparative statement

Renovation and upgradation of Ambedkar Samudaya bhavana in Sidartha Nagara in Ward No 16

SL NO	DESCRIPTION	UNIT	As per BOQ			As per executed	Qty upto 125%			Qty Above 125%			Savings	Excess	Remarks
			QTY	RATE	AMOUNT	Qty	Qty	RATE	AMOUNT	Qty	RATE	AMOUNT			
1	KSRB 24-1 : Removing white wash or colour wash by steel brushing and /	Sqm	1353.64	10.00	13536	1958.47	1692.05	10.00	16921	266.42	10.11	2693	0	6077	
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering	Cum	24.00	280.00	6720	1216.80	30.00	280.00	8400	1186.80	279.68	331920	0	333600	
3	KSRB 2-2 : Earthwork excavation by manual means for foundation	Cum	59.90	336.00	20126	97.54	74.88	336.00	25158	22.66	335.84	7611	0	12643	
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete	Cum	6.90	5731.00	39544	10.75	8.63	5731.00	49430	2.13	5730.57	12179	0	22065	
5	KSRB 4.2.7 : Providing and laying in position reinforced cement	Cum	16.10	6790.00	109319	26.05	20.13	6790.00	136649	5.93	6789.74	40256	0	67586	
6	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting,	Sqm	48.50	328.00	15908	132.14	60.63	328.00	19885	71.52	327.97	23455	0	27432	
7	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting,	Sqm	89.00	494.00	43966	0.00	0.00	494.00	0	0.00	0.00	0	43966	0	
8	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of	Sqm	1.70	557.00	947	2.12	2.12	557.00	1181	0.00	0.00	0	0	234	
9	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting,	Sqm	3.30	363.00	1198	2.34	2.34	363.00	849	0.00	0.00	0	348	0	
10	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work	Tonne	1.58	79709.00	125940	1.54	1.54	79709.00	122752	0.00	0.00	0	3188	0	
11	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone	Cum	23.60	6159.00	145352	27.01	27.01	6159.00	166355	0.00	0.00	0	0	21002	
12	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides	Cum	24.00	226.00	5424	25.84	25.84	226.00	5840	0.00	0.00	0	0	416	
13	KSRB 5-14: Providing and constructing load bearing wall with	Sqm	106.50	1038.00	110547	106.61	106.61	1038.00	110661	0.00	0.00	0	0	114	
14	KSRB 5-15: Providing and constructing non load bearing wall	Sqm	7.60	911.00	6924	0.00	0.00	911.00	0	0.00	0.00	0	6924	0	
15	KSRB15-3 : Providing 18mm thick cement plaster in single coat with	Sqm	109.90	310.00	34069	52.00	52.00	310.00	16120	0.00	0.00	0	17949	0	
16	KSRB15-3 : Providing 18mm thick cement plaster in single coat with	Sqm	205.40	293.00	60182	214.19	214.19	293.00	62758	0.00	0.00	0	0	2575	
17	KSRB15-3 : Providing 12mm thick cement plaster in single coat	Sqm	70.00	264.00	18480	35.50	35.50	264.00	9372	0.00	0.00	0	9108	0	
18	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the	Sqm	559.64	562.00	314518	475.38	475.38	562.00	267164	0.00	0.00	0	47354	0	
19	Providing & fixing factory made 30mm PVC Door frame of size	Sqm	11.34	526.00	5965	10.08	10.08	526.00	5302	0.00	0.00	0	663	0	
20	Providing & fixing 30mm thick factory made rigid foam Panelled	Sqm	10.40	3119.00	32438	10.08	10.08	3119.00	31440	0.00	0.00	0	998	0	

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			QTY	RATE	AMOUNT	Qty	Qty	RATE	AMOUNT	Qty	RATE	AMOUNT			
21	KSRB 7.7 : Providing and fixing in position in cement concrete	Sqm	2.20	4378.00	9632	2.22	2.22	4378.00	9719	0.00	0.00	0	0	88	
22	KSRB 8.2 : Providing and fixing in position black cuddapah slab /	Sqm	43.40	714.00	30988	44.70	44.70	714.00	31916	0.00	0.00	0	0	928	
23	KSRB 14 14-5: Providing Ceramic tiles of approved make,shade and	Sqm	92.00	1359.00	125028	94.23	94.23	1359.00	128059	0.00	0.00	0	0	3031	
24	KSRB 14-17.2 : Providing skirting, dadoing, rises of steps with colour	Sqm	70.20	1428.00	100246	74.77	74.77	1428.00	106772	0.00	0.00	0	0	6526	
25	KSRB 15-14.1 : Providing and applying two coats with oil bound	Sqm	649.00	133.00	86317	883.88	811.25	133.00	107896	72.63	132.54	9626	0	31206	
26	KSRB 15-14.1 : Providing and applying two coats with oil bound	Sqm	70.00	114.00	7980	713.76	87.50	114.00	9975	626.26	123.55	77376	0	79371	
27	KSRB 15-14.1 : Providing and applying two coats with oil bound	Sqm	488.43	115.00	56169	523.83	523.83	115.00	60240	0.00	0.00	0	0	4071	
28	Providing & fixing of 2-track x 2-panel sliding windows made out of	Sqm	80.72	5523.00	445817	68.82	68.82	5523.00	380093	0.00	0.00	0	65724	0	
29	KSRB 11-3 : Providing and fixing white vitreous china clay, water	Each	8.00	1495.00	11960	2.00	2.00	1495.00	2990	0.00	0.00	0	8970	0	
30	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat	Each	6.00	3450.00	20700	2.00	2.00	3450.00	6900	0.00	0.00	0	13800	0	
31	Providing and fixing CI Nahani trap of approved make conforming to	Each	8.00	281.00	2248	8.00	8.00	281.00	2248	0.00	0.00	0	0	0	
32	KSRB13-6.1 : Providing and fixing in position brass bib cock of	Each	8.00	194.00	1552	8.00	8.00	194.00	1552	0.00	0.00	0	0	0	
33	KSRB 11-11 : Providing and fixing white vitreous china clay, flat	Nos	6.00	3393.00	20358	3.00	3.00	3393.00	10179	0.00	0.00	0	10179	0	
34	KSRB13-8 : Providing and fixing to wall, ceiling and floor, medium	Mtrs	30.00	366.00	10980	30.00	30.00	366.00	10980	0.00	0.00	0	0	0	
35	KSRB13-8 : Providing and fixing to wall, ceiling and floor, medium	Mtrs	45.00	427.00	19215	45.00	45.00	427.00	19215	0.00	0.00	0	0	0	
36	KSRB13-8 : Providing and fixing to wall, ceiling and floor, medium	Mtrs	35.00	505.00	17675	35.00	35.00	505.00	17675	0.00	0.00	0	0	0	
37	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes	Mtrs	15.00	231.00	3465	15.00	15.00	231.00	3465	0.00	0.00	0	0	0	
38	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes	Mtrs	45.00	264.00	11880	45.00	45.00	264.00	11880	0.00	0.00	0	0	0	
39	KSRB13-6.3 : Providing and fixing in position brass gate valve with	Nos	10.00	377.00	3770	10.00	10.00	377.00	3770	0.00	0.00	0	0	0	
40	KSRB13-6.3 : Providing and fixing in position brass gate valve with	Nos	10.00	504.00	5040	10.00	10.00	504.00	5040	0.00	0.00	0	0	0	
41	Supplying water storage tanks made of virgin polymer (LLDPE) with two	Nos	2000.00	7.00	14000	2000.00	2000.00	7.00	14000	0.00	0.00	0	0	0	
42	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes	Mtrs	85.00	164.00	13940	85.00	85.00	164.00	13940	0.00	0.00	0	0	0	
43	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes	Mtrs	45.00	201.00	9045	45.00	45.00	201.00	9045	0.00	0.00	0	0	0	

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			QTY	RATE	AMOUNT	Qty	Qty	RATE	AMOUNT	Qty	RATE	AMOUNT			
44	KSRB13-9 : Providing and fixing to wall, ceiling and floor high density	Mtrs	45.00	264.00	11880	45.00	45.00	264.00	11880	0.00	0.00	0	0	0	
45	Providing stoneware gully trap of approved quality and make fixing in	Each	15.00	213.00	3195	15.00	15.00	213.00	3195	0.00	0.00	0	0	0	
46	KSRB 12-8.1 : Constructing brick masonry inspection chamber	Nos	3.00	9536.00	28608	6.00	3.75	9536.00	35760	2.25	7934.28	17852	0	25004	
47	Geophysical investigation of site for sinking Borewell for supplying	Nos	1.00	3919.00	3919	0.00	0.00	3919.00	0	0.00	0.00	0	3919	0	
48	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	361.00	18050	0.00	0.00	361.00	0	0.00	0.00	0	18050	0	
49	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	460.00	23000	0.00	0.00	460.00	0	0.00	0.00	0	23000	0	
50	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	474.00	23700	0.00	0.00	474.00	0	0.00	0.00	0	23700	0	
51	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	557.00	27850	0.00	0.00	557.00	0	0.00	0.00	0	27850	0	
52	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	659.00	32950	0.00	0.00	659.00	0	0.00	0.00	0	32950	0	
53	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	728.00	36400	0.00	0.00	728.00	0	0.00	0.00	0	36400	0	
54	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	858.00	42900	0.00	0.00	858.00	0	0.00	0.00	0	42900	0	
55	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	50.00	936.00	46800	0.00	0.00	936.00	0	0.00	0.00	0	46800	0	
56	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig	Rmt	20.00	1174.00	23480	0.00	0.00	1174.00	0	0.00	0.00	0	23480	0	
57	Providing and fixing 250mm dia PVC (casing pipe) complete as per the	Rmt	12.00	2704.00	32448	0.00	0.00	2704.00	0	0.00	0.00	0	32448	0	
58	Supply of ISI mark 175mm nominal board medium blockERW casing pipe	Rmt	30.00	1378.00	41340	0.00	0.00	1378.00	0	0.00	0.00	0	41340	0	
59	Supplying of 175 mm dia MS Collar	Nos	5.00	156.00	780	0.00	0.00	156.00	0	0.00	0.00	0	780	0	
60	Supplying of 175 mm dia MS Cap	Nos	1.00	104.00	104	0.00	0.00	104.00	0	0.00	0.00	0	104	0	
61	Atalanta Suguna CRI Kirloskar and other equipments Pump	Nos	1.00	51953.00	51953	1.00	1.00	51953.00	51953	0.00	0.00	0	0	0	
62	KSRB13-3.1: Providing and fixing in trenches galvanised / mild steel tubes	Rmt	370.00	428.00	158360	0.00	0.00	428.00	0	0.00	0.00	0	158360	0	
63	Supply and drawing 3 core flat PVC Sheathed submersible pump cable	Rmt	750.00	132.00	99000	0.00	0.00	132.00	0	0.00	0.00	0	99000	0	
64	Providing and fixing in position 50mm nominal bore non-return valve	Nos	1.00	1399.00	1399	0.00	0.00	1399.00	0	0.00	0.00	0	1399	0	
65	Supply and fixing 50mm GI Union.	Nos	1.00	233.00	233	0.00	0.00	233.00	0	0.00	0.00	0	233	0	
66	Supply and fixing 50mm GI Elbow	Nos	1.00	116.00	116	0.00	0.00	116.00	0	0.00	0.00	0	116	0	

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			QTY	RATE	AMOUNT	Qty	Qty	RATE	AMOUNT	Qty	RATE	AMOUNT			
67	Supply and fixing 50mm GI Nipple.	Nos	1.00	108.00	108	0.00	0.00	108.00	0	0.00	0.00	0	108	0	
68	Supply and fixing 50mm GI House Collars.	Nos	62.00	107.00	6634	0.00	0.00	107.00	0	0.00	0.00	0	6634	0	
69	Supplying and fixing 20"x20"x2.5" polished wood board made of not less	Nos	1.00	182.00	182	0.00	0.00	182.00	0	0.00	0.00	0	182	0	
70	Supplying and fixing regular MCB distribution boards on wall/ wood	Nos	1.00	2469.00	2469	0.00	0.00	2469.00	0	0.00	0.00	0	2469	0	
71	Supplying of TPST with rewireable porcelain channels in SM encloser	Nos	1.00	1872.00	1872	0.00	0.00	1872.00	0	0.00	0.00	0	1872	0	
72	Supplying and fixing LED type pannel board indicating lamp with	Nos	1.00	447.00	447	0.00	0.00	447.00	0	0.00	0.00	0	447	0	
73	Suppling fully automatic star delta starter unit buttom type with suitable	Nos	1.00	6656.00	6656	0.00	0.00	6656.00	0	0.00	0.00	0	6656	0	
74	Supplying and fixing singal phase preventer using necessary wires pver	Nos	1.00	775.00	775	0.00	0.00	775.00	0	0.00	0.00	0	775	0	
75	Wiring for lightnening/ power circuit using one of FRLS PVC Insulated 1100	Mtrs	20.00	47.00	940	0.00	0.00	47.00	0	0.00	0.00	0	940	0	
76	Supplying fixing and wiring heavy duty low voltage capacitor	Nos	4.00	416.00	1664	0.00	0.00	416.00	0	0.00	0.00	0	1664	0	
77	Supplying and fixing wiring earth electrode for grounding conduits IC	Nos	1.00	3120.00	3120	0.00	0.00	3120.00	0	0.00	0.00	0	3120	0	
78	Digging or trenching of0.36 deep x 0.5 m wide refilling the trench to the	Mtrs	8.00	106.00	848	0.00	0.00	106.00	0	0.00	0.00	0	848	0	
79	Supplying laying of 1.1KV class LTU.G Cable having aluminium	Mtrs	10.00	156.00	1560	0.00	0.00	156.00	0	0.00	0.00	0	1560	0	
80	Labour Charges for laying of 1.1 K.V class UG cable in existing trench GI	Nos	25.00	12.00	300	0.00	0.00	12.00	0	0.00	0.00	0	300	0	
81	Supplying and fixing Class A (Medium duty) -GI pipe wall	Rmt	2.00	348.00	696	0.00	0.00	348.00	0	0.00	0.00	0	696	0	
82	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG	Nos	1.00	281.00	281	0.00	0.00	281.00	0	0.00	0.00	0	281	0	
83	Supplying and fixing Porcelain fuse channel with cut out on the existing	Nos	3.00	236.00	708	0.00	0.00	236.00	0	0.00	0.00	0	708	0	
84	KSRRB M200-24. Dismantling of cement concrete pavement by	Cum	26.73	991.00	26489	0.00	0.00	991.00	0	0.00	0.00	0	26489	0	
85	KSRB 2-2 : Earthwork excavation by manual means for foundation	Cum	40.10	495.00	19850	40.10	40.10	495.00	19850	0.00	0.00	0	0	0	
86	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes	Mtrs	277.00	476.00	131852	277.00	277.00	476.00	131852	0.00	0.00	0	0	0	
87	KSRB13-4.1 : Making connection of G.I distribution branch with G.I main	Each	2.00	532.00	1064	2.00	2.00	532.00	1064	0.00	0.00	0	0	0	
88	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes	Mtrs	22.00	173.00	3806	22.00	22.00	173.00	3806	0.00	0.00	0	0	0	
89	KSRB13-8 : Providing and fixing to wall, ceiling and floor, medium	Mtrs	160.00	142.00	22720	160.00	160.00	142.00	22720	0.00	0.00	0	0	0	

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90	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not	Cum	28.07	133.00	3733	33.41	33.41	133.00	4444	0.00	0.00	0	0	710	
91	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone	Cum	38.76	102.00	3954	104.23	48.45	102.00	4942	55.78	124.68	6954	0	7942	
92	KSRB13-6.3 : Providing and fixing in position brass gate valve with	Each	1.00	1917.00	1917	1.00	1.00	1917.00	1917	0.00	0.00	0	0	0	
93	KSRB13-6.2 : Providing and fixing in position brass stop cock of	Each	2.00	155.00	310	2.00	2.00	155.00	310	0.00	0.00	0	0	0	
94	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix	Cum	20.05	5624.00	112761	20.05	20.05	5624.00	112761	0.00	0.00	0	0	0	
95	Providing and laying cement concrete using 20 mm and down size granite	Cum	20.05	5941.70	119131	20.05	20.05	5941.70	119131	0.00	0.00	0	0	0	
	Sub Total-1				3324418				2549368			529924	897750	652622	
	EIRL					Qty	Qty	Rate	Amount						
E-1	Providing and fixing mosquito mesh to mesh to windows with 7.5 mm to 1.25	Sqm				68.82	68.82	921.02	63387						
E-2	Providing granite slabs of selected quality roughly dressed and fixed in	Sqm				75.60	75.60	1024.36	77441						
E-3	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite	Sqm				75.60	75.60	1007.51	76168						
E-4	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. Wide as per	Sqm				429.00	429.00	65.15	27947						
	Sub Total-2								244944						
	Grand Total								3324235						

Amount as per BOQ	3324418
Amount as per modified estimate	3324235
Nett Savings	183.03
% of savings over the sanctioned estimate	0.01%

Assistant Engineer
Ward No.16

Assistant Executive Engineer
Yeshwanthapura Sub Division

Executive Engineer
RR Nagara Division, RR Nagara Zone

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